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Sequence Listing was accepted.
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Reviewer: markspencer
Timestamp: [year=2009; month=4; day=30; hr=16; min=6; sec=22; ms=992;]
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Validated By CRFValidator v 1.0.3

Application No: 10512004 Version No: 2.0

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Output Set:

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Finished: 2009-04-23 13:03:05.935
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Total Errors: 0
No. of SeqIDs Defined: 19
Actual SeqID Count: 19

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<110> Hellenic Pasteur Institute
Association Francaise Contre Les Myopathies
Tzartos, Socrates
Mamalaki, Avgi

<120> Production of recombinant fragments of muscle acetylcholine receptor and their use for ex vivo immunoadsorption of anti-Ch receptor antibodies from myasthenic patients

<130> P023389US

<140> 10512004
<141> 2009-04-23

<150> GR 20020100190
<151> 2002-04-17

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<170> PatentIn version 3.5

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35 40 45

Asn Gln Ile Val Thr Thr Asn Val Arg Leu Lys Gln Gln Trp Val Asp
50 55 60

Tyr Asn Leu Lys Trp Asn Pro Asp Asp Tyr Gly Gly Val Lys Lys Ile
65 70 75 80

His Ile Pro Ser Glu Lys Ile Trp Arg Pro Asp Leu Val Leu Tyr Asn

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                85                  90                  95

Asn Ala Asp Gly Asp Phe Ala Ile Val Lys Phe Thr Lys Val Leu Leu
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Gln Tyr Thr Gly His Ile Thr Trp Thr Pro Pro Ala Ile Phe Lys Ser
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Tyr Cys Glu Ile Ile Val Thr His Phe Pro Phe Asp Glu Gln Asn Cys
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Ser Met Lys Leu Gly Thr Trp Thr Tyr Asp Gly Ser Val Val Ala Ile
145                 150                 155                 160

Asn Pro Glu Ser Asp Gln Pro Asp Leu Ser Asn Phe Met Glu Ser Gly
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Glu Trp Val Ile Lys Glu Ser Arg Gly Trp Lys His Ser Val Thr Tyr
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Ser Cys Cys Pro Asp Thr Pro Tyr Leu Asp Ile Thr Tyr His Phe Val
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Pro Asn Leu Arg Pro Ala Glu Arg Asp Ser Asp Val Val Asn Val Ser
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Leu Lys Leu Thr Leu Thr Asn Leu Ile Ser Leu Asn Glu Arg Glu Glu
    50                  55                  60

Ala Leu Thr Thr Asn Val Trp Ile Glu Met Gln Trp Cys Asp Tyr Arg
65                  70                  75                  80

Leu Arg Trp Asp Pro Arg Asp Tyr Glu Gly Leu Trp Val Leu Arg Val
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Pro Ser Thr Met Val Trp Arg Pro Asp Ile Val Leu Glu Asn Asn Val
            100                 105                 110

Asp Gly Val Phe Glu Val Ala Leu Tyr Cys Asn Val Leu Val Ser Pro
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Asp Gly Cys Ile Tyr Trp Leu Pro Pro Ala Ile Phe Arg Ser Ala Cys
    130                 135                 140

Ser Ile Ser Val Thr Tyr Phe Pro Phe Asp Trp Gln Asn Cys Ser Leu
145                 150                 155                 160

Ile Phe Gln Ser Gln Thr Tyr Ser Thr Asn Glu Ile Asp Leu Gln Leu
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Ser Gln Glu Asp Gly Gln Thr Ile Glu Trp Ile Phe Ile Asp Pro Glu
            180                 185                 190

Ala Phe Thr Glu Asn Gly Glu Trp Ala Ile Gln His Arg Pro Ala Lys
        195                 200                 205

Met Leu Leu Asp Pro Ala Ala Pro Ala Gln Glu Ala Gly His Gln Lys
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35 40 45

Leu Lys Val Thr Leu Thr Asn Leu Ile Ser Leu Asn Glu Lys Glu Glu
50 55 60

Thr Leu Thr Thr Ser Val Trp Ile Gly Ile Asp Trp Gln Asp Tyr Arg
65 70 75 80

Leu Asn Tyr Ser Lys Asp Asp Phe Gly Gly Ile Glu Thr Leu Arg Val
85 90 95

Pro Ser Glu Leu Val Trp Leu Pro Glu Ile Val Leu Glu Asn Asn Ile
100 105 110

Asp Gly Gln Phe Gly Val Ala Tyr Asp Ala Asn Val Leu Val Tyr Glu
115 120 125

Gly Gly Ser Val Thr Trp Leu Pro Pro Ala Ile Tyr Arg Ser Val Cys
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Ala Val Glu Val Thr Tyr Phe Pro Phe Asp Trp Gln Asn Cys Ser Leu
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Ile Phe Arg Ser Gln Thr Tyr Asn Ala Glu Glu Val Glu Phe Thr Phe
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Ala Val Asp Asn Asp Gly Lys Thr Ile Asn Lys Ile Asp Ile Asp Thr
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Glu Ala Tyr Thr Glu Asn Gly Glu Trp Ala Ile Asp Phe Cys Pro Gly
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Val Ile Arg Arg His His Gly Gly Ala Thr Asp Gly Pro Gly Glu Thr
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Tyr Asn Lys Glu Leu Arg Pro Val Ala His Lys Glu Glu Ser Val Asp
        35                  40                  45

Val Ala Leu Ala Leu Thr Leu Ser Asn Leu Ile Ser Leu Lys Glu Val
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    50                  55                  60

Glu Glu Thr Leu Thr Thr Asn Val Trp Ile Glu His Gly Trp Thr Asp
65                  70                  75                  80

Asn Arg Leu Lys Trp Asn Ala Glu Glu Phe Gly Asn Ile Ser Val Leu
                85                  90                  95

Arg Leu Pro Pro Asp Met Val Trp Leu Pro Glu Ile Val Leu Glu Asn
            100                 105                 110

Asn Asn Asp Gly Ser Phe Gln Ile Ser Tyr Ser Cys Asn Val Leu Val
        115                 120                 125

Tyr His Tyr Gly Phe Val Tyr Trp Leu Pro Pro Ala Ile Phe Arg Ser
    130                 135                 140

Ser Cys Pro Ile Ser Val Thr Tyr Phe Pro Phe Asp Trp Gln Asn Cys
145                 150                 155                 160

Ser Leu Lys Phe Ser Ser Leu Lys Tyr Thr Ala Lys Glu Ile Thr Leu
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Ser Leu Lys Gln Asp Ala Lys Glu Asn Arg Thr Tyr Pro Val Glu Trp
            180                 185                 190

Ile Ile Ile Asp Pro Glu Gly Phe Thr Glu Asn Gly Glu Trp Glu Ile
        195                 200                 205

Val His Arg Pro Ala Arg Val Asn Val Asp Pro Arg Ala Pro Leu Asp
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Ser Pro Ser Arg Gln Asp Ile Thr Phe Tyr Leu Ile Ile Arg Arg Lys
225                 230                 235                 240
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Ser Ser Val Arg Pro Ala Arg Glu Val Gly Asp Arg Val Arg Val Ser
        35                  40                  45

Val Gly Leu Ile Leu Ala Gln Leu Ile Ser Leu Asn Glu Lys Asp Glu
    50                  55                  60

Glu Met Ser Thr Lys Val Tyr Leu Asp Leu Glu Trp Thr Asp Tyr Arg
65                  70                  75                  80

Leu Ser Trp Asp Pro Ala Glu His Asp Gly Ile Asp Ser Leu Arg Ile
                85                  90                  95

Thr Ala Glu Ser Val Trp Leu Pro Asp Val Val Leu Leu Asn Asn Asn
            100                 105                 110

Asp Gly Asn Phe Asp Val Ala Leu Asp Ile Ser Val Val Val Ser Ser
        115                 120                 125

Asp Gly Ser Val Arg Trp Gln Pro Pro Gly Ile Tyr Arg Ser Ser Cys
    130                 135                 140

Ser Ile Gln Val Thr Tyr Phe Pro Phe Asp Trp Gln Asn Cys Thr Met
145                 150                 155                 160

Val Phe Ser Ser Tyr Ser Tyr Asp Ser Ser Glu Val Ser Leu Gln Thr
                165                 170                 175

Gly Leu Gly Pro Asp Gly Gln Gly His Gln Glu Ile His Ile His Glu
            180                 185                 190

Gly Thr Phe Ile Glu Asn Gly Gln Trp Glu Asn Ile His Lys Pro Ser
        195                 200                 205

Arg Leu Ile Gln Pro Pro Gly Asp Pro Arg Gly Gly Arg Glu Gly Gln
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225 230 235 240

His His His

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cctccgaaca tgagacccg 79

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